

# List of Rare, Threatened, and Endangered Species of Calvert County

February 2018



Maryland Wildlife and Heritage Service  
Natural Heritage Program



Larry Hogan, Governor  
Mark Belton, Secretary

## **Wildlife & Heritage Service**

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## ACKNOWLEDGMENTS

The Maryland Department of Natural Resources would like to express sincere appreciation to the many scientists and naturalists who willingly share information and provide their expertise to further our mission of conserving Maryland's natural heritage.

Publication of this list is made possible by taxpayer donations to Maryland's Chesapeake Bay and Endangered Species Fund.

## IMPORTANT NOTES

This list is a subset of the main reports:

[Maryland Natural Heritage Program. 2016. List of Rare, Threatened, and Endangered Plants of Maryland](#) DNR 03-010418-42 and  
[Maryland Natural Heritage Program. 2016. Rare, Threatened, and Endangered Plants of Maryland](#) DNR 03-010418-43 and  
[Maryland Natural Heritage Program. 2016. List of Rare, Threatened, and Endangered Animals of Maryland](#) DNR 03-1272016-633

**Please refer to these for important information including history, purpose, governing laws and regulations, understanding state and federal conservation status ranks and legal statuses, and for additional resources.**

This list is derived from an extensive data collection effort and numerous field surveys to determine distribution and abundance of plants and animals native to Maryland. Although based on a large volume of information, this list should not be viewed as complete or definitive. While much is known about some species, very little is known about others. The Maryland Natural Heritage Program welcomes additional information or recommendations regarding any of the taxa listed herein.

## HOW YOU CAN HELP

You can take an active part in conserving Maryland's rare species by contacting the Wildlife and Heritage Service with the following types of information:

1. Location details should be included (exact mapped location using GPS is preferred, but not required). Online applications such as Google Earth are invaluable but precise, written directions including driving and walking are acceptable.
2. Documentation that includes a photograph, description of the species, identification source, and habitat description should accompany the report.
3. Information on the ecology and or biology of the species including observed and/or identified pollinators should accompany the report.

\*\*Additional information, including a downloadable PDF of our rare plant reporting form can be found at: [dnr.maryland.gov/wildlife/Pages/plants\\_wildlife/rte\\_reportinginst.aspx](http://dnr.maryland.gov/wildlife/Pages/plants_wildlife/rte_reportinginst.aspx)

Definitions of qualifiers used in the county distribution of species.

Distributional Qualifier	Definition
{species} <sup>?</sup>	Record for the county is reported but unverified or may indicate that the record occurs outside of the known range or in atypical habitat.
{species} <sup>h</sup>	Record for the county is based upon a historical collection but no extant population is known.
{species} <sup>I</sup>	Record for the county is the result of an introduction.

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
<b>Animals</b>					
<i>Acipenser oxyrinchus</i>	Atlantic Sturgeon	G3	S1	E	LE
<i>Cistothorus platensis</i>	Sedge Wren	G5	S1B	E	
<i>Falco peregrinus anatum</i>	American Peregrine Falcon	G4T4	S2B	I	
<i>Fundulus luciae</i>	Spotfin Killifish	G4	S2?		
<i>Gastrophryne carolinensis</i>	Eastern Narrow-mouthed Toad	G5	S1S2	E	
<i>Haliaeetus leucocephalus</i>	Bald Eagle	G5	S3S4		
<i>Laterallus jamaicensis</i>	Black Rail	G3G4	S1	E	
<i>Lethenteron appendix</i>	American Brook Lamprey	G4	S1S2	T	
<i>Sorex longirostris</i>	Southeastern Shrew	G5	S3S4		
<i>Sternula antillarum</i>	Least Tern	G4	S2B	T	
<i>Cicindela dorsalis dorsalis</i>	Northeastern Beach Tiger Beetle	G3G4T2	S1	E	LT
<i>Cicindela puritana</i>	Puritan Tiger Beetle	G1G2	S1S2	E	LT
<i>Cordulegaster bilineata</i>	Brown Spiketail	G5	S3		
<i>Gomphus rogersi</i>	Sable Clubtail	G4	S2	I	
<i>Hermeuptychia sosybius</i>	Carolina Satyr	G5	S1S3		
<i>Isoparce cupressi</i>	Cypress Sphinx Moth	G4	S1S2		
<i>Libellula flavida</i>	Yellow-sided Skimmer	G5	S2S3		
<i>Somatochlora filosa</i>	Fine-lined Emerald	G5	S2		
<i>Stygobromus tenuis tenuis</i>	Slender Amphipod	G4T4	SU		
<i>Tachopteryx thoreyi</i>	Gray Petaltail	G4	S3		
<b>Plants</b>					
<i>Aeschynomene virginica</i>	Sensitive Joint-vetch	G2	S1	E	LT
<i>Agalinis obtusifolia</i> <sup>?</sup>	Ten-lobed False Foxglove	G4G5	SH	X	
<i>Agalinis setacea</i>	Thread-leaved Gerardia	G5?	S2	E	
<i>Ammannia latifolia</i>	Koehne Ammannia	G5	S2		
<i>Angelica atropurpurea</i> <sup>h</sup>	Great Angelica	G5	SH	X	
<i>Antennaria solitaria</i>	Single-head Pussytoes	G5	S2	T	
<i>Aristida lanosa</i> <sup>h</sup>	Woolly Three-awn	G5	S1	E	
<i>Bartonia paniculata</i>	Twining Screwstem	G5	S3		
<i>Bidens mitis</i> <sup>h?</sup>	Small-fruit Beggarsticks	G4?	S1	E	
<i>Carex hyalinolepis</i>	Shoreline Sedge	G4G5	S2S3		
<i>Carex lacustris</i>	Lake-bank Sedge	G5	S2		
<i>Carex sparganioides</i> <sup>h</sup>	Bur-reed Sedge	G5	S1S2		
<i>Carex venusta</i>	Dark Green Sedge	G4	S3S4		
<i>Centrosema virginianum</i>	Coastal Butterfly Pea	G5	S2		
<i>Chelone obliqua</i>	Red Turtlehead	G4	S2	T	
<i>Chenopodium standleyanum</i>	Standley's Goosefoot	G5	S2S3	E	
<i>Chimaphila umbellata</i>	Common Wintergreen	G5	S3		
<i>Commelina erecta</i>	Erect Dayflower	G5	S3		
<i>Cuscuta indecora</i>	Bigseed Dodder	G5	S2?		
<i>Cyperus lancastricensis</i>	Many-flowered Umbrella-sedge	G5	SU		

SCIENTIFIC NAME	COMMON NAME	GLOBAL RANK	STATE RANK	STATE STATUS	FEDERAL STATUS
<i>Desmodium canadense</i> <sup>h</sup>	Showy Tick-trefoil	G5	SH		
<i>Desmodium laevigatum</i>	Smooth Tick-trefoil	G5	S3		
<i>Desmodium lineatum</i> <sup>h</sup>	Sand Tick-trefoil, Lined Tick-trefoil	G5	SH	X	
<i>Desmodium obtusum</i>	Stiff Tick-trefoil	GNRQ	S1	E	
<i>Desmodium ochroleucum</i> <sup>h</sup>	Cream Tick-trefoil	G2	S1	E	
<i>Drosera rotundifolia</i>	Roundleaf Sundew	G5	S3		
<i>Eleocharis engelmannii</i>	Engelmann's Spikerush	G4G5	S3		
<i>Eleocharis rostellata</i> <sup>h</sup>	Beaked Spikerush	G5	S2?		
<i>Eleocharis tortilis</i>	Twisted Spikerush	G5	S3		
<i>Elephantopus tomentosus</i>	Tobaccoweed	G5	S1	E	
<i>Fimbristylis puberula</i> <sup>h?</sup>	Hairy Fimbristylis	G5	SU		
<i>Fuirena pumila</i>	Dwarf Umbrella-sedge	G4	S2S3		
<i>Galactia volubilis</i>	Downy Milkpea	G5	S3		
<i>Gonolobus suberosus</i> var. <i>suberosus</i>	Angular-fruit Milkvine	G5	S2		
<i>Gymnopogon brevifolius</i>	Broad-leaved Beardgrass	G5	S1	E	
<i>Homalosorus pycnocarpus</i>	Glade Fern	G5	S2	T	
<i>Hylodesmum pauciflorum</i>	Few-flowered Tick-trefoil	G5	S2	E	
<i>Iris virginica</i> <sup>h</sup>	Virginia Blueflag	G5	S3		
<i>Krigia dandelion</i>	Potato Dwarf-dandelion	G5	S2S3		
<i>Lechea maritima</i> <sup>h</sup>	Virginian Beach Pinweed	G5	S3		
<i>Lemna trisulca</i>	Star Duckweed	G5	S1	E	
<i>Lespedeza stuevei</i>	Silky Lespedeza	G4?	S3		
<i>Limnobium spongia</i>	American Frog's-bit	G4	S1	E	
<i>Liparis liliifolia</i>	Large Twayblade	G5	S2S3		
<i>Lygodium palmatum</i> <sup>h</sup>	Climbing Fern	G4	S2	T	
<i>Magnolia tripetala</i>	Umbrella Magnolia	G5	S3		
<i>Matelea carolinensis</i>	Carolina Anglepod	G4	S2S3	E	
<i>Melica mutica</i>	Narrow Melicgrass	G5	S3		
<i>Melothria pendula</i> <sup>!</sup>	Guadeloupe Cucumber	G5?	S2	E	
<i>Monotropsis odorata</i>	Sweet Pinesap	G3	S1	E	
<i>Morella caroliniensis</i> <sup>?</sup>	Evergreen Bayberry	G5	S1	E	
<i>Myosotis macrosperma</i>	Large-seed Forget-me-not	G5	S3S4		
<i>Oldenlandia uniflora</i> <sup>h</sup>	Clustered Bluets	G5	S3		
<i>Orbexilum psoralioides</i> <sup>?</sup>	False Scurfpea	G5T4?	SX		
<i>Orthilia secunda</i> <sup>h</sup>	One-side Wintergreen	G5	SH	X	
<i>Panicum philadelphicum</i> <sup>h</sup>	Philadelphia Panicgrass	G5	SU		
<i>Parnassia asarifolia</i>	Kidneyleaf Grass-of-parnassus	G4	S1	E	
<i>Persicaria setacea</i>	Swamp Smartweed	G5	SU		
<i>Pilea fontana</i>	Springs Clearweed	G5	S3		
<i>Polygala incarnata</i>	Pink Milkwort	G5	S2S3		
<i>Potamogeton foliosus</i> <sup>?</sup>	Leafy Pondweed	G5	S2	E	
<i>Potamogeton spirillus</i> <sup>?</sup>	Spiral Pondweed	G5	SU		
<i>Prunus maritima</i>	Beach Plum	G4	S1	E	

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<i>Quercus shumardii</i>	Shumard Oak	G5	S2	T	
<i>Ranunculus pusillus</i>	Pursh's Buttercup	G5	SU		
<i>Rhynchosia tomentosa</i>	Hairy Snoutbean	G5	S2	T	
<i>Rhynchospora glomerata</i>	Clustered Beakrush	G5	S3		
<i>Saccharum alopecuroides</i>	Silver Plume Grass	G5	S1?		
<i>Sagittaria engelmanniana</i>	Engelmann's Arrowhead	G5?	S2	T	
<i>Scrophularia lanceolata</i>	Hare Figwort	G5	S3		
<i>Scutellaria galericulata</i>	Hooded Skullcap	G5	S2		
<i>Sesuvium maritimum</i>	Puerto Rico Sea-Purslane	G5	S1	E	
<i>Smilax bona-nox</i>	Saw Greenbrier	G5	S3		
<i>Smilax pseudochina</i>	Long-stalk Greenbrier	G4G5	S2	T	
<i>Solidago speciosa</i>	Showy Goldenrod	G5	S2	T	
<i>Sporobolus clandestinus</i> <sup>h</sup>	Rough Dropseed	G5	S2		
<i>Suaeda linearis</i>	Narrowleaf Seepweed	G5	S3		
<i>Symphotrichum concolor</i>	Eastern Silvery Aster	G5	S1	E	
<i>Trillium cernuum</i>	Northern Nodding Trillium	G5	S3		
<i>Typha domingensis</i>	Southern Cattail	G4G5	S3		
<i>Utricularia inflata</i>	Swollen Bladderwort	G5	S2	E	
<i>Utricularia subulata</i>	Zigzag Bladderwort	G5	S3		
<i>Veratrum virginicum</i>	Virginia Bunchflower	G5	S3		
<i>Zizaniopsis miliacea</i>	Southern Wild Rice	G5	S1	E	